



Response to Missing Parts under 37 CFR 1.52 or 1.53

Application Number 10/587,978

#### PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Filing Date **TRANSMITTAL** August 3, 2006 First Named Inventor **FORM** JEONG, Sang-mun Art Unit **TBA** (to be used for all correspondence after initial filing) **Examiner Name TBA** Attorney Docket Number Total Number of Pages in This Submission 29137.165.00 ENCLOSURES (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Appeal Communication to Group Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please Extension of Time Request Terminal Disclaimer identify below): PTO/SB/08 **Express Abandonment Request** Request for Refund Cited References Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Mark R. Kresloff; Reg No. 42,766 Firm MCKENNA LONG & ALDRIDGE LLP Individual name Signature Date September 26, 2006

DC:50434492.1

Docket No.: 29137.165.00

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GROUP ART UNIT: TBA

EXAMINER: TBA

IN RE APPLICATION: JEONG, Sang-mynO

**SERIAL NUMBER: 10/587,978** 

FILED: August 3, 2006

FOR: HYDROCARBON CRACKING CATALOG AND METHOD FOR PREPARING THE SAME

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

### REFERENCES

The Applicant(s) wish to make of record the references listed on the attached PTO/ SB/08. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

A concise explanation of the relevance of KR 10-0325754 can be found in the specification on page 3.

☐ A check is attached in the amount required under 37 CFR § 1.17(p).

### **RELATED CASES**

- Attached is a list of applicant's pending applications or issued patents which may be related to the present application. A copy of the patent(s) is attached along with PTO/ SB/08.
- A check is attached in the amount required under 37 CFR § 1.17(p).

### **CERTIFICATION**

The undersigned certifies that

- each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.

## **PETITION**

Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR § 1.17(i)(1).

Docket No.: 29137.165.00

## **DEPOSIT ACCOUNT**

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account No. 50-0911. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Mark R. Kresloff

Registration No. 42,766

MCKENNA LONG & ALDRIDGE LLP

Muss / 40,06

1900 K Street, N.W.

Washington, D.C. 20006 Telephone No: (202) 496-7500

Date: September 26, 2006

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PTO/SB/08a/b (05-03)
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Act of 1995 Under the Paperwork Red rsons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/587,978 INFORMATION DISCLOSURE August 3, 2006 Filing Date STATEMENT BY APPLICANT First Named Inventor JEONG, Sang-mun Art Unit (use as many sheets as necessary) **Examiner Name TBA** 1 29137.165.00 Sheet 1 of Attorney Docket Number

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code <sup>2</sup> (if known)				
	AA	3,644,557	02/22/1972	SENES, ET AL.		
_	AB	4,111,793	09/05/1978	KOLOMBOS, ET AL.		
	AC	5,600,051	02/04/1997	BAKER, ET AL.		
	AD	5,146,034	09/08/1992	MORALES, ET AL.		
	AE	5,968,342	10/19/1999	TSUNODA, ET AL.		
	AF	2004/0266608	12/30/2004	LONG, ET AL.		

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				T <sup>6</sup>			
	BA	WO 02/066163	08/29/2002	AKZO NOBEL N.V.					
	BB	WO 02/24329	03/28/2002	ENGELHARD CORP.					
	BC	WO 01/04237	01/18/2001	MOBILE OIL CORP.					
	BD	EP 2 212 320	03/04/1987	PHILLIPS PETROLEUM COMPANY					
	BE	WO 2004-016352	02/26/2004	LG CHEM, LTD.					
	BG	KR 10-0325754	08/01/2002	EXXON MOBLILE CORP					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
	CA				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Considered	
Olghaldic 1	Considered	

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.